

CLAIM LISTING

1. (Currently Amended) A method of encoding video comprising:

splitting a pixel into a plurality of color components;

concatenating at least one data bit onto ~~at least one~~ each one of the plurality of color component components ~~of split from said pixel video data;~~

DC balancing each one of the plurality color components that were split from the pixel and concatenated with at least one data bit ~~said at least one component and said at least one data bit~~, wherein DC balancing further comprises adding at least one bit to ~~said at least one~~ each of said plurality of color components ~~of a split from the pixel; and~~

~~concatenating audio data onto said at least one color component;~~ and

transmitting each of one of the plurality of components that were split from the pixel and concatenated with at least one data bit and DC balanced with at least one bit ~~said concatenated audio data onto said at least one color components during a blanking interval.~~

2. (Cancelled)

3. (Previously Presented) The method of Claim 1, including computing at least one CRC bit and wherein the at least one data bit comprises the at least one CRC bit ~~concatenating said at least one CRC bit onto said at least one color component.~~

4. (Cancelled).

5. (Previously Presented) The method of Claim 1, ~~including concatenating auxiliary data onto said at least one color component~~ wherein the at least one data bit comprises audio data.

6. (Cancelled)

7. (Original) The method of Claim 1, including detecting pixel errors.

8. (Original) The method of Claim 7, further including compensating for said detected pixel errors.

9. (Original) The method of Claim 8, wherein compensating comprises keeping a last pixel value.

10. (Original) The method of Claim 8, wherein compensating comprises averaging adjacent pixel values.

11. (Original) The method of Claim 8, wherein compensating comprises interpolating between prior and next non-errored pixel values.

12-21. (Cancelled)

22. (Currently Amended) A method of encoding video comprising:

registering a received input pixel;

splitting said input pixel into a plurality of color components;

concatenating at least one data bit onto each one of said plurality of color components split from the input pixel;

DC balancing said color components and said concatenated data bit, wherein DC balancing further comprises adding at least one bit to each one of said plurality of components ~~least one component~~;

~~concatenating audio data onto said at least one of said plurality of color components~~; and

transmitting each of said color components that were split from the pixels and concatenated with a data bit and the at least one bit~~said concatenated audio data onto said at least one color components during a blanking interval.~~

23. (Cancelled)

24. (Original) The method of Claim 22, including computing at least one CRC bit and wherein the at least one data bit comprises the at least one CRC bit~~and concatenating said at least one CRC bit onto said plurality of color components.~~

25. (Cancelled).

26. (Original) The method of Claim 22, wherein the at least one data bit comprises audio data ~~including~~

~~concatenating auxiliary data onto said plurality of color components.~~

27. (Original) The method of Claim 22, including concatenating status information onto each one of said plurality of color components.

28. (Cancelled)

29. (New) The method of claim 1, further comprising:

examining the at least one data bit that are concatenated onto each one of the plurality of color components; and

detecting a blanking interval if the at least one data bit that are concatenated onto each one of the plurality of color components form a data word have a particular value.